

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for August 2 - 8, 2004 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			Average June 1, 2004 to date
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 2	23	66	30	0	0	382	638
3	23	103	81	88	0	286	634
4	23	142	68	86	0	271	630
5	23	136	30	246	98	219	629
6	23	81	18	295	98	211	628
7	23	66	25	32	244	308	628
8	34	73	35	0	299	292	627

Pepacton Reservoir (P):	Available storage Aug. 9, 2004 (0800)	133.168 billion gals.	95.0 % (elev. 1,276.14 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage Aug. 9, 2004 (0800)	89.606 billion gals.	93.6 % (elev. 1,145.99 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage Aug. 9, 2004 (0800)	33.543 billion gals.	96.0 % (elev. 1,437.14 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage Aug. 9, 2004 (0800)	256.317 billion gals.	94.6 %
	Combined capacity at spillway level.	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage Aug. 8, 2004 (2400)	22.665 billion gals.	63.9 % (elev. 1,183.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

	Releases from N.Y.C. Reservoirs				Power releases		Computed  uncon- trolled <sup>2</sup>	Total  Discharge	Excess Release	Precipitation	
Date	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Credits <sup>3</sup>	(inches)	
										Daily   Cumul.	Daily
Aug. 2	0	36	62	25	419	195	4,773	5,510	0 5,139	.17	.43
3	0	36	62	25	578	319	3,970	4,990	0 5,139	.01	.44
4	0	36	102	46	580	284	3,132	4,180	0 5,139	0	.44
5	0	36	159	125	439	35	2,886	3,680	0 5,139	.62	1.06
6	0	36	220	105	310	0	3,229	3,900	0 5,139	.02	1.08
7	0	36	210	46	398	167	2,653	3,510	0 5,139	0	1.08
8	0	36	125	28	0	0	2,211	2,400	0 5,139	.01	1.09

1. Release directed to maintain a flow at Montague of 1,820 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2004 is 13,556 cfs-days. Under normal conditions, 7,856 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7.

Divisions by New Jersey through the Delaware & Raritan Canal August 2 - 8, 2004 averaged 94.0 mgd. The average diversion for the 30-day period ending August 8, 2004 was 91.4 mgd and the maximum diversion during the period was 97 mgd on August 4, 2004.